

CONTRACT: California Energy Company
WELL: Sirohif 11
FIELD: Sirohif Sea
County: Imperial
State: California
Date Logged: 3-Oct-1995
Date Processed: 18-Oct-1995
Well Location: 14763 W & 24503 N from SE corner
Elevations: BH: -19710
DF: -22444
ADJ Number: 025-91-251
Job Number: 130004701

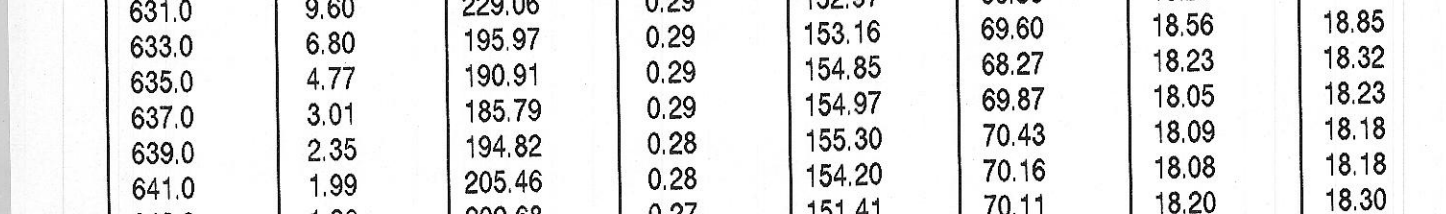
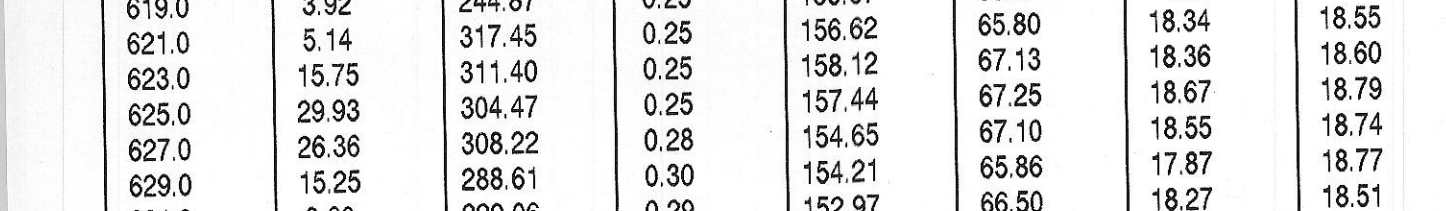
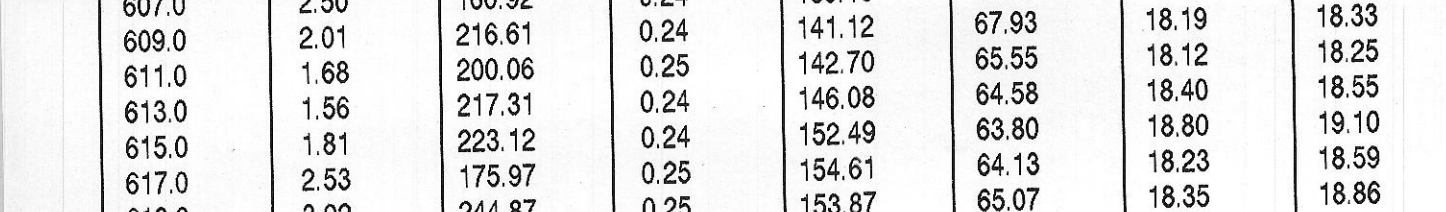
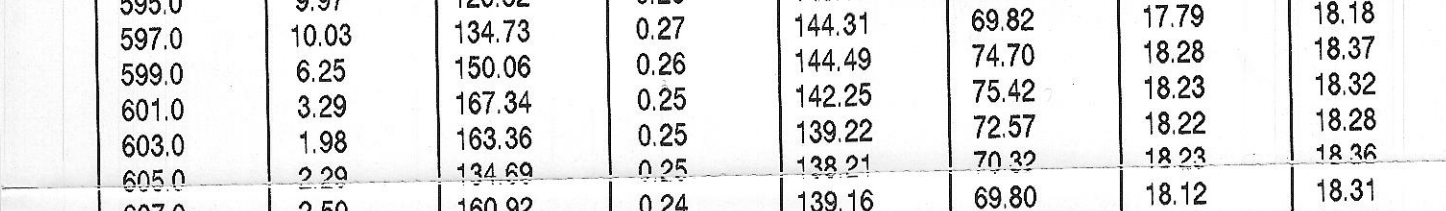
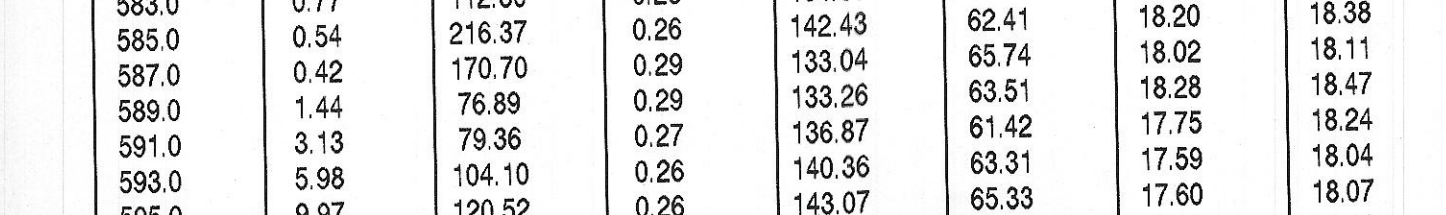
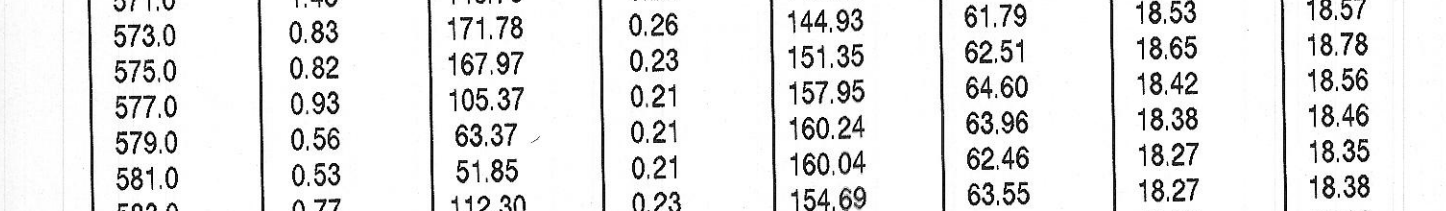
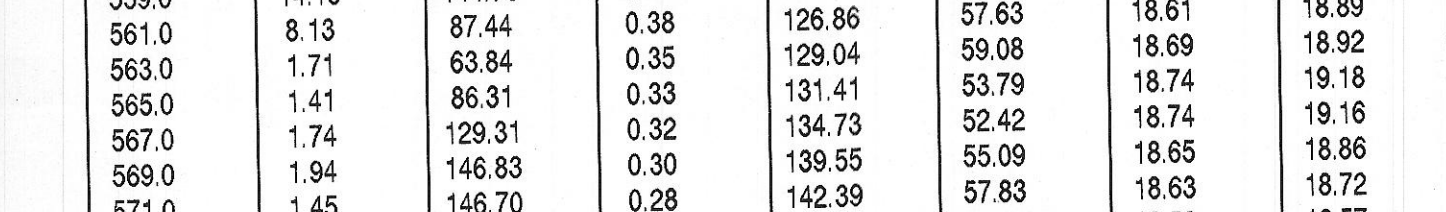
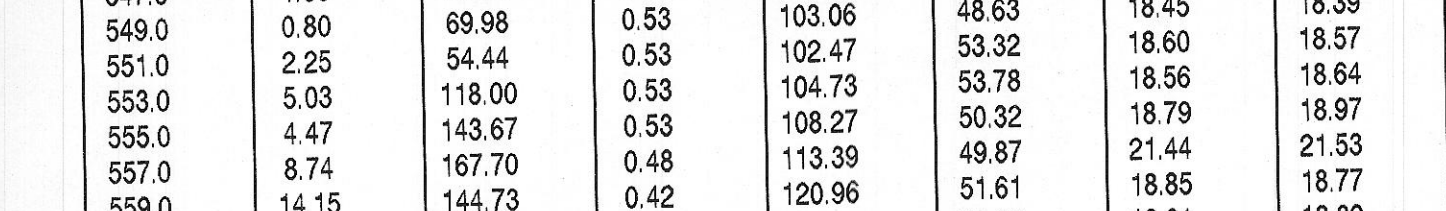
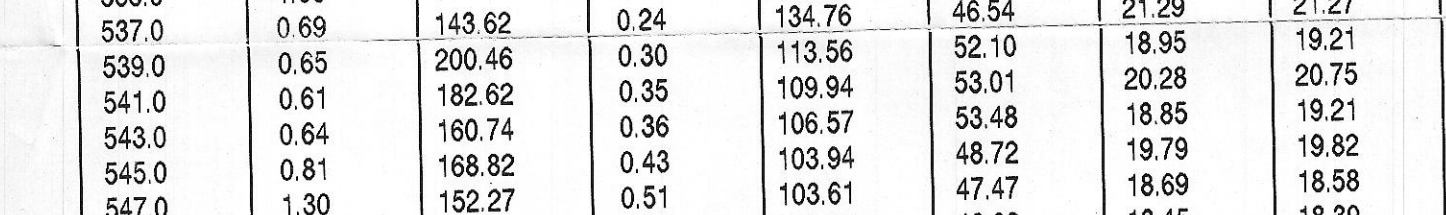
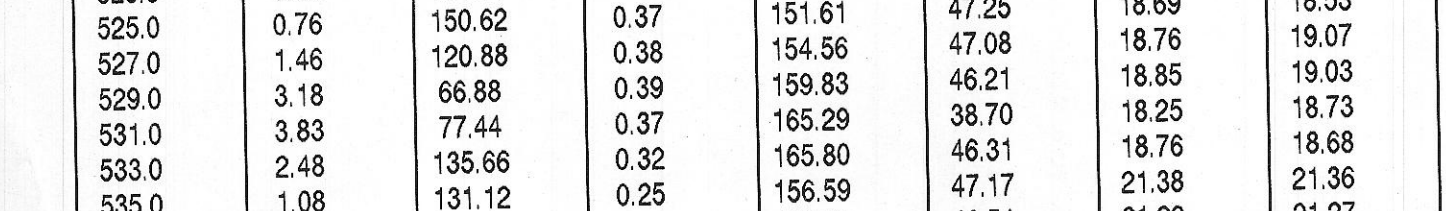
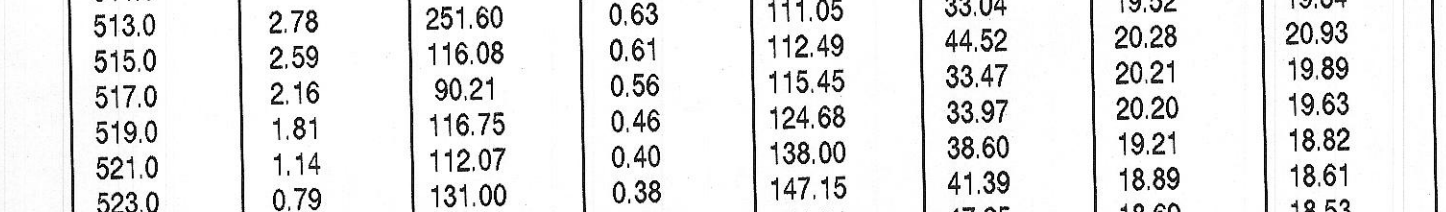
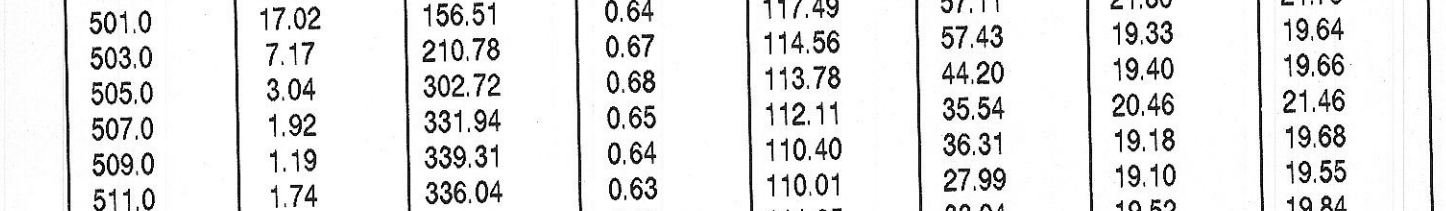
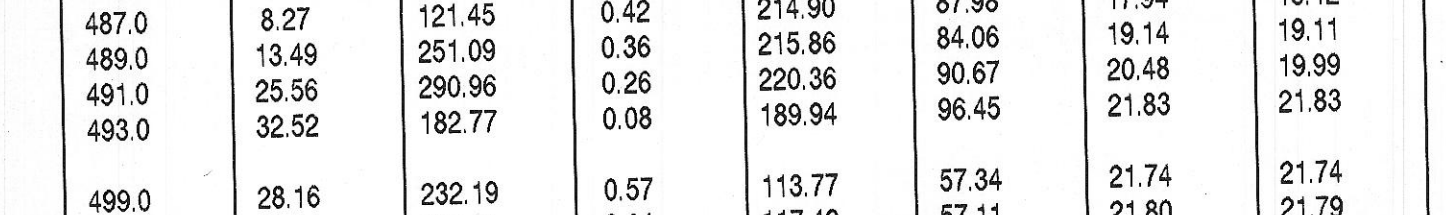
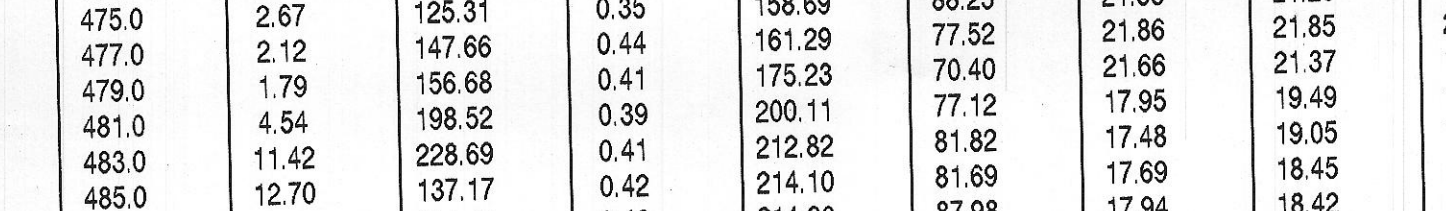
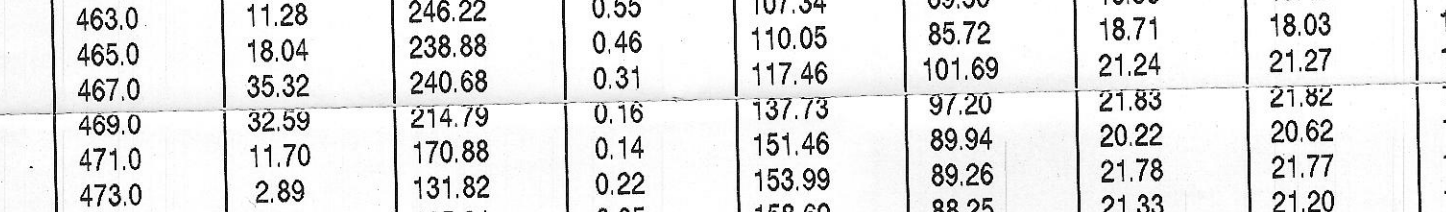
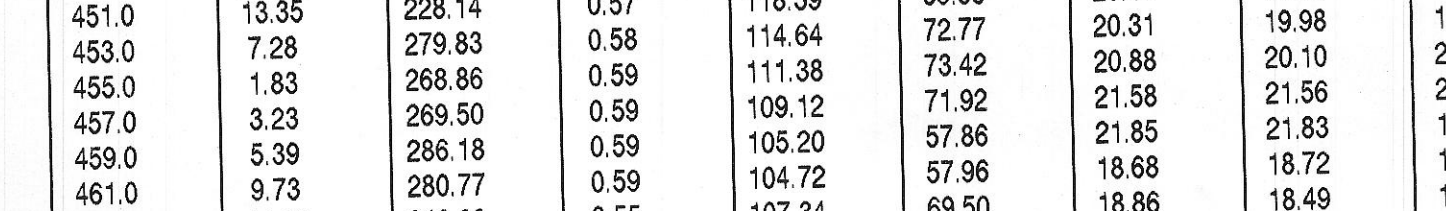
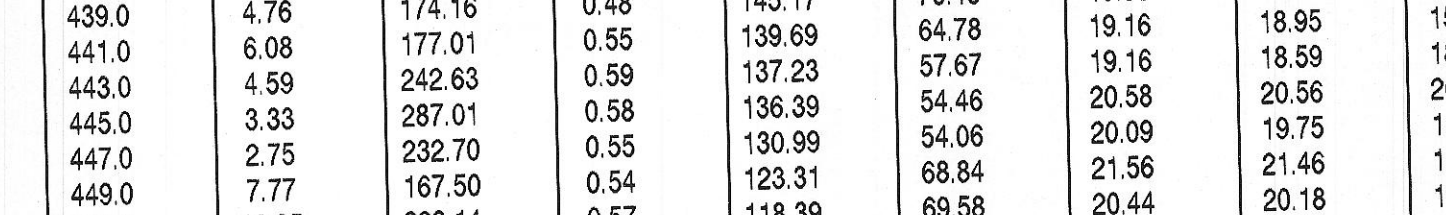
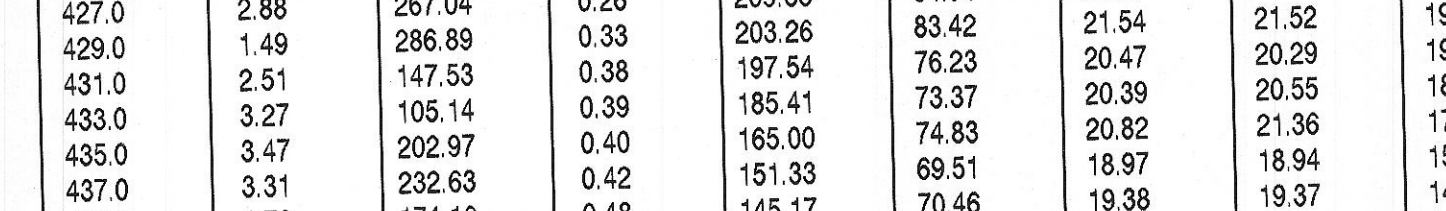
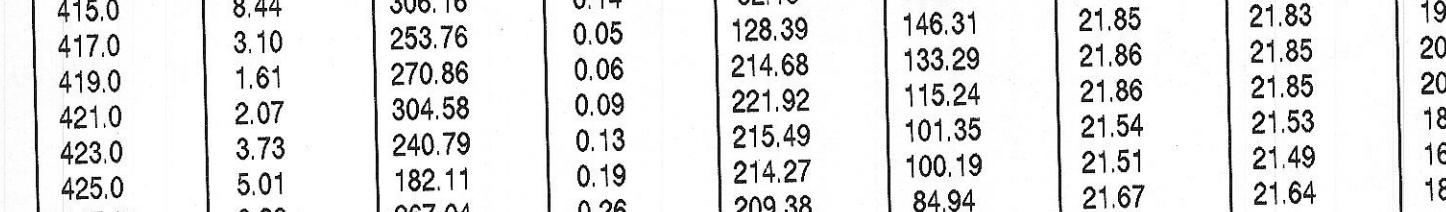
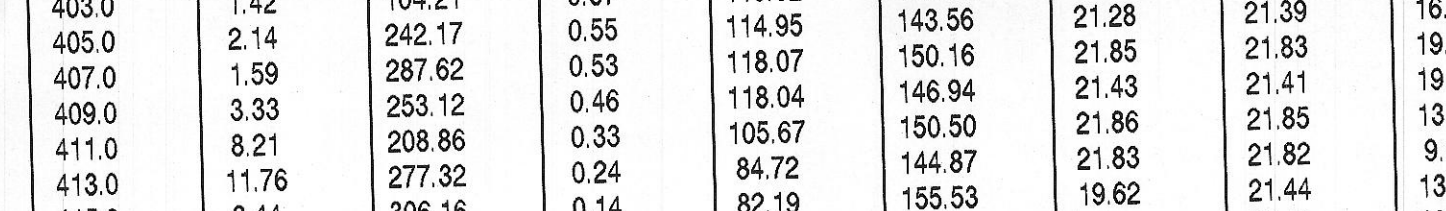
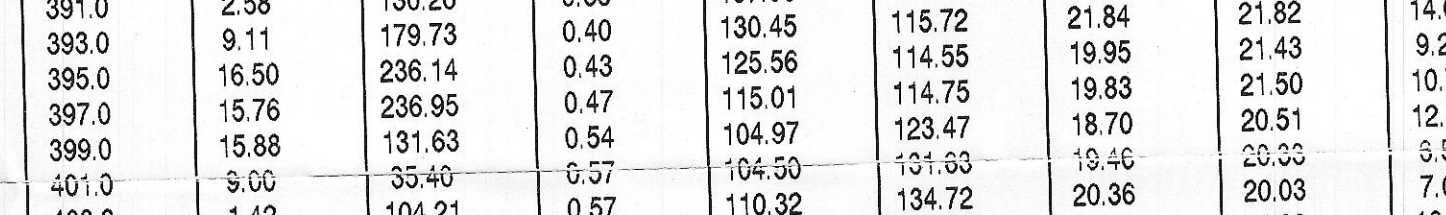
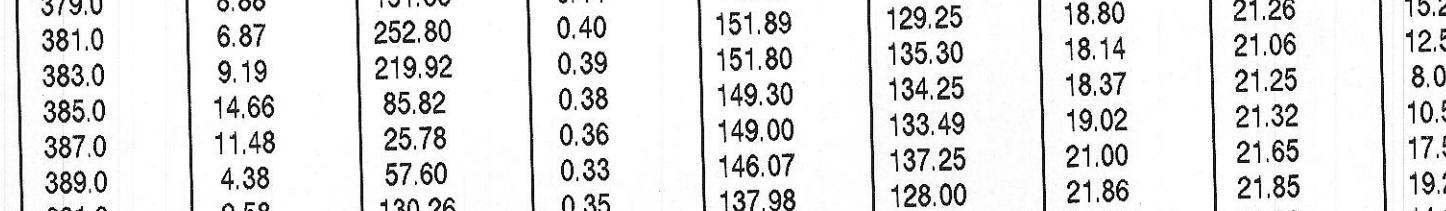
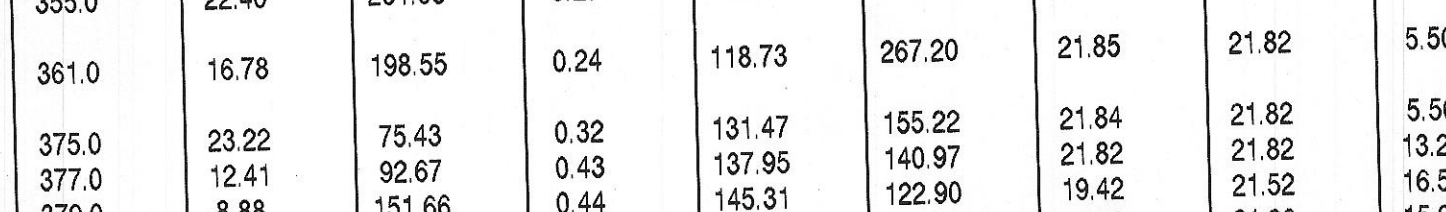
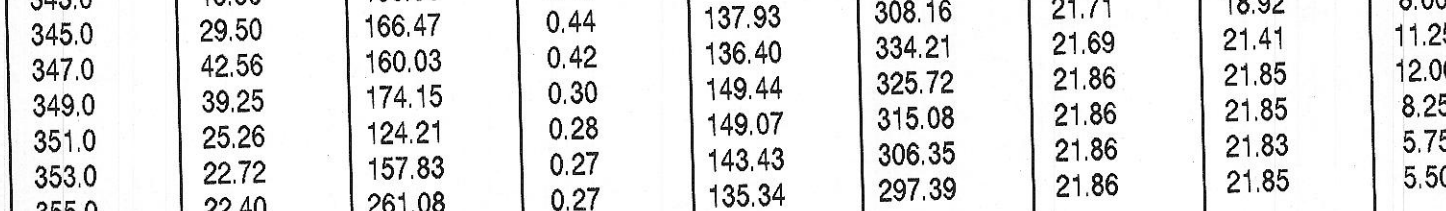
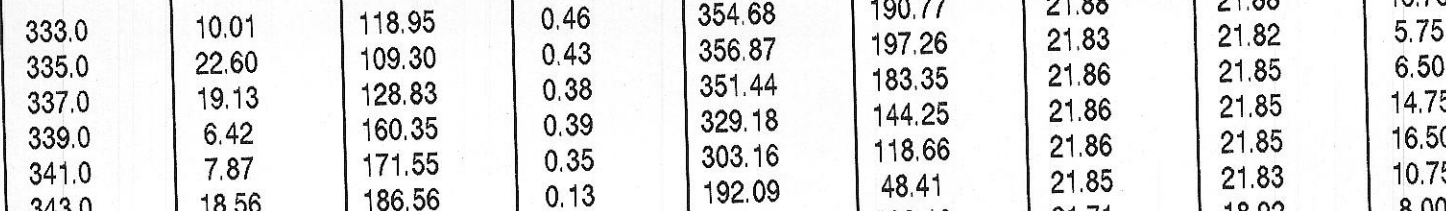
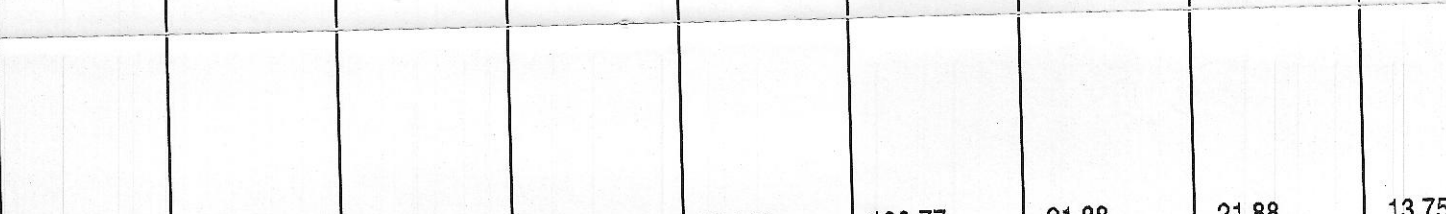
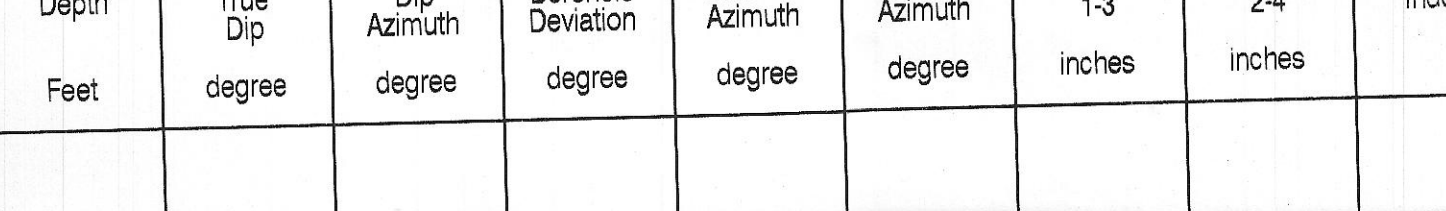
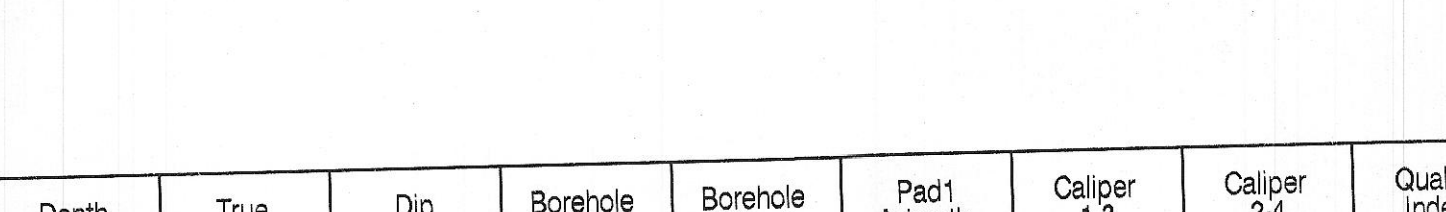
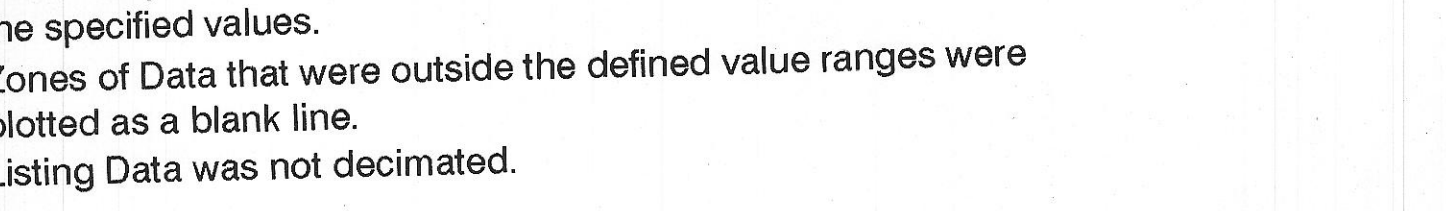
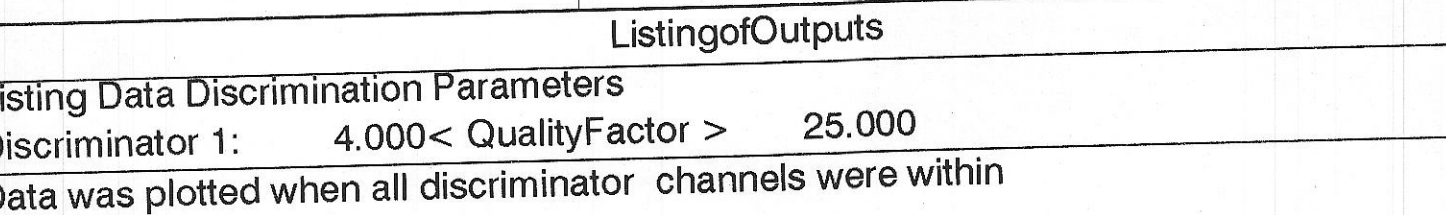
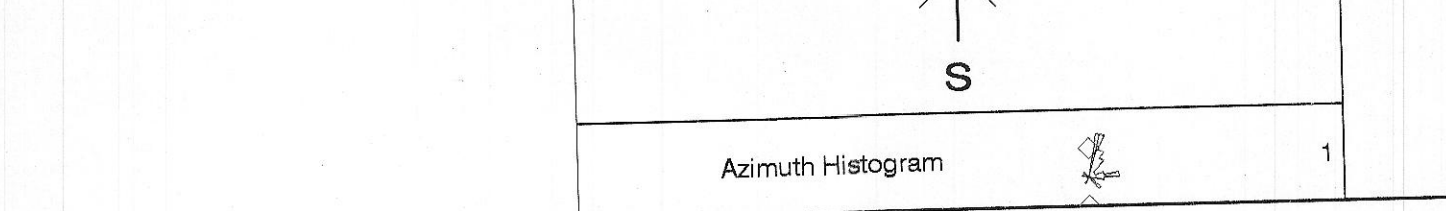
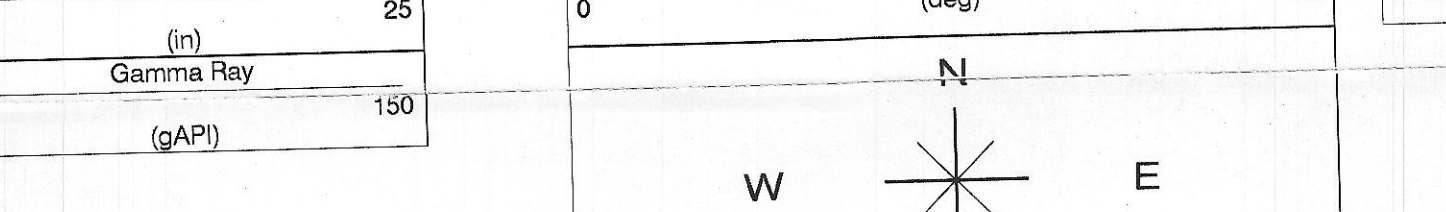
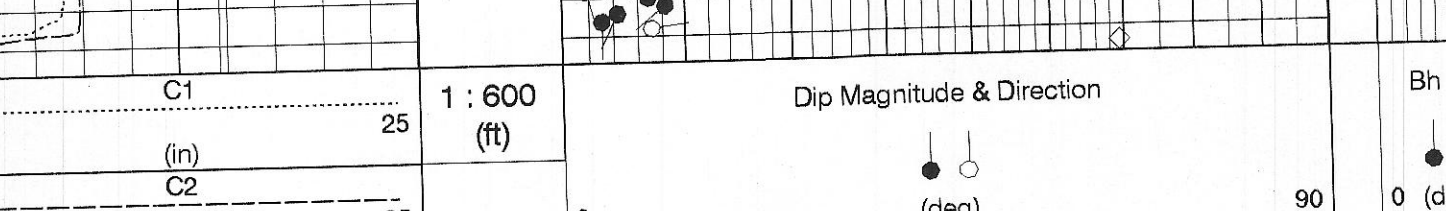
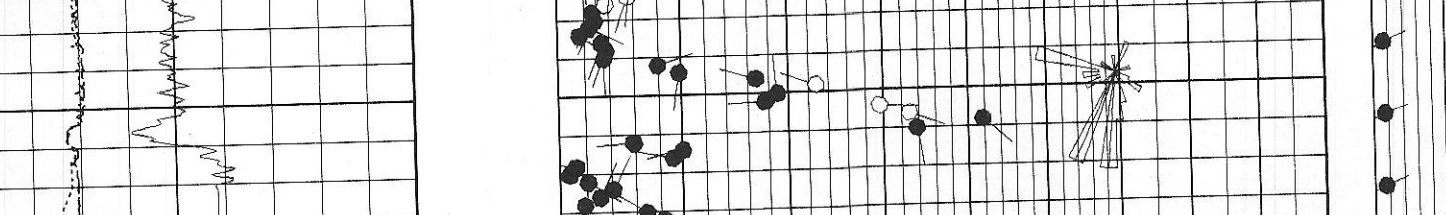
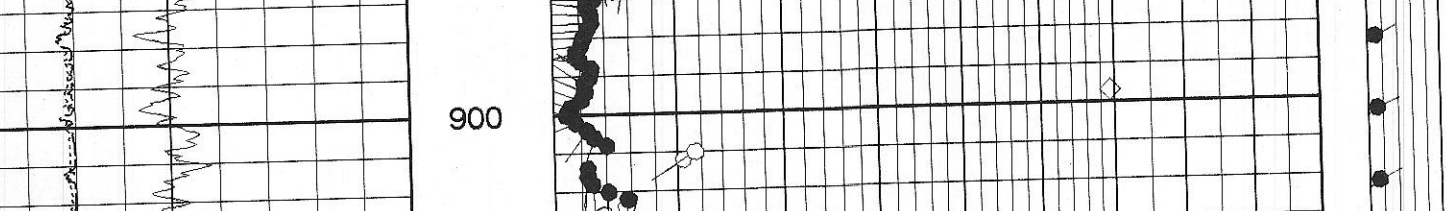
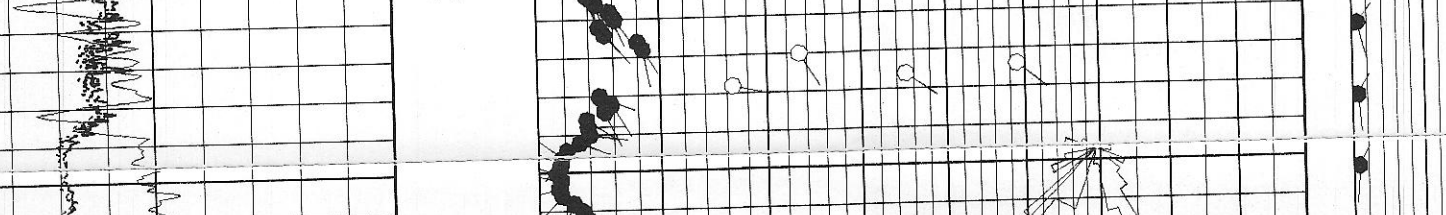
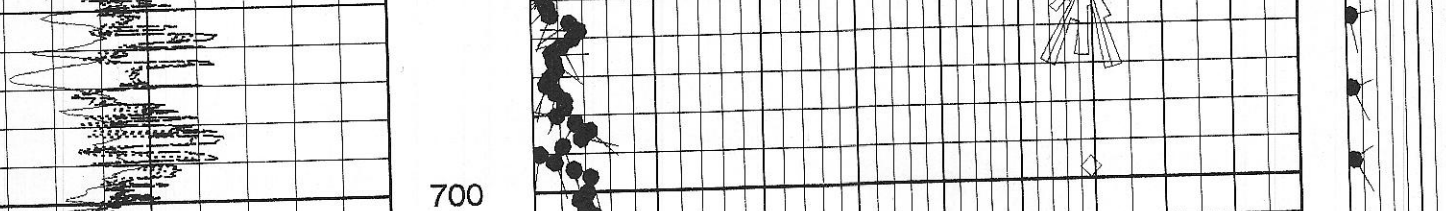
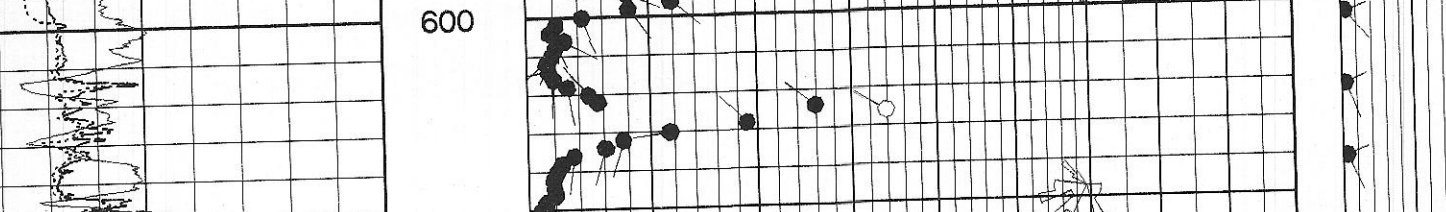
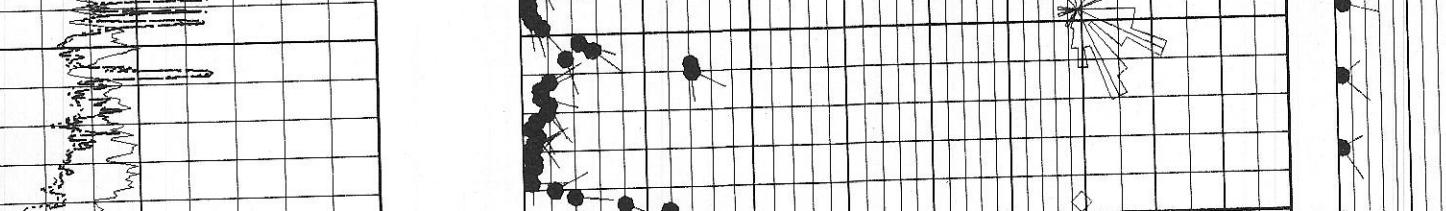
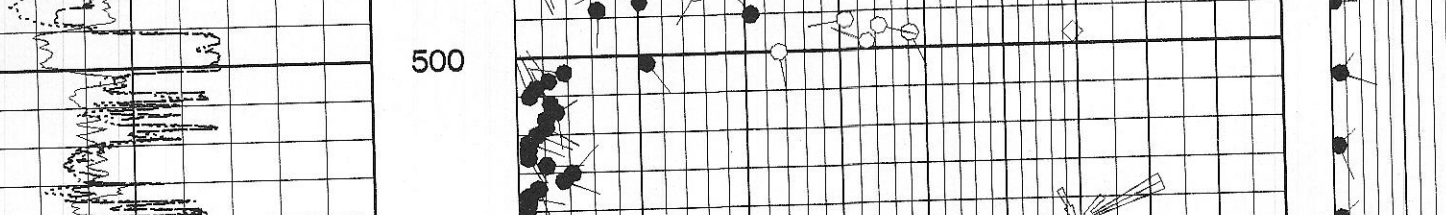
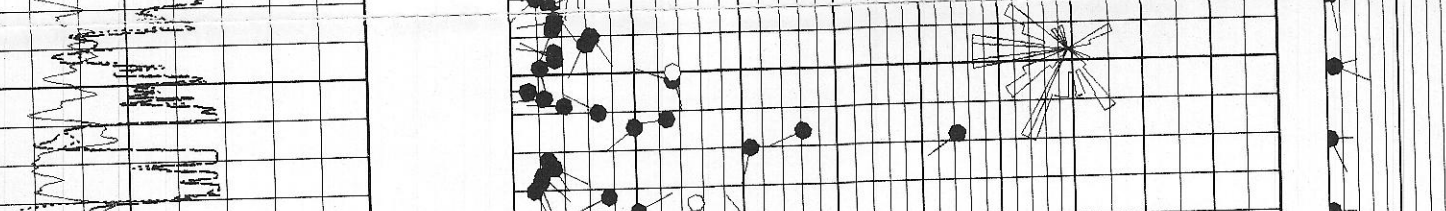
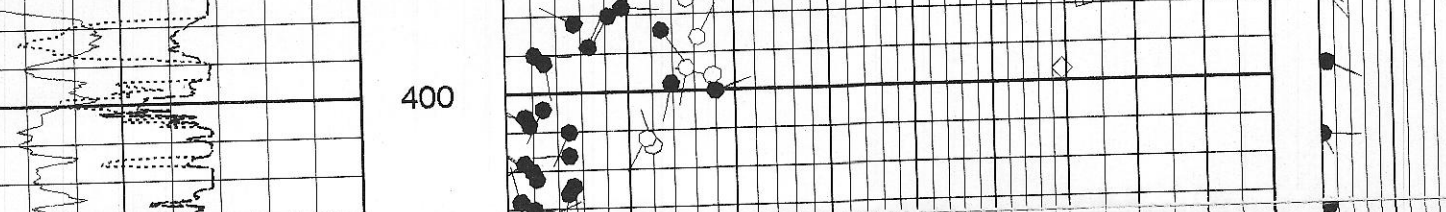
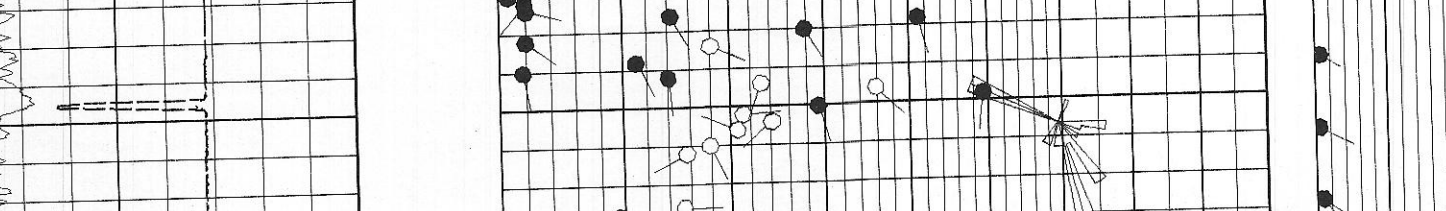
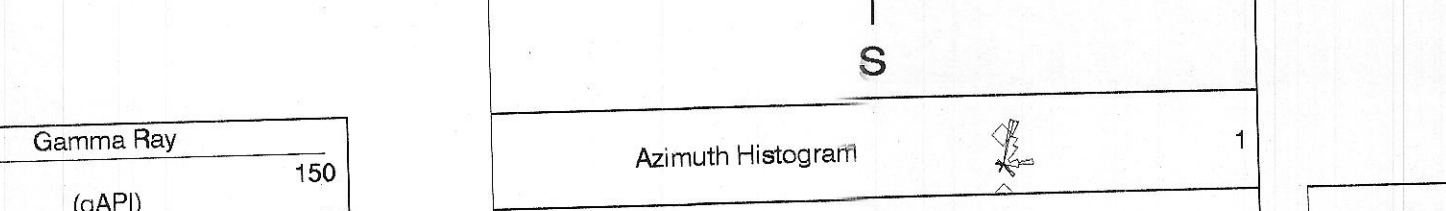
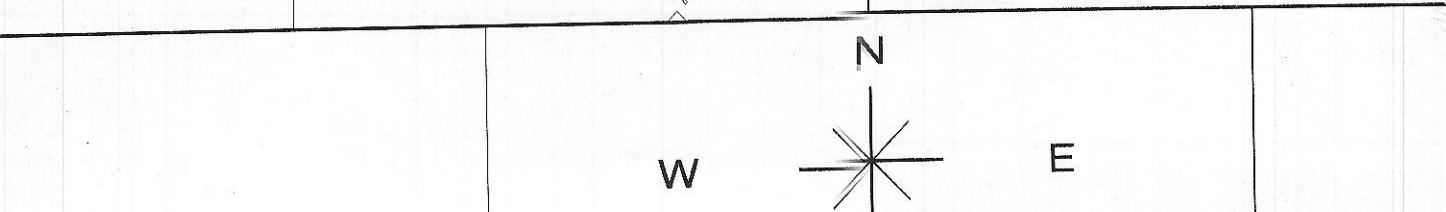
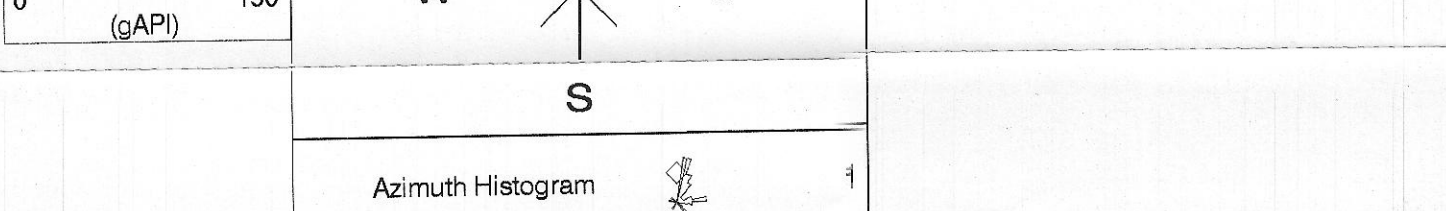
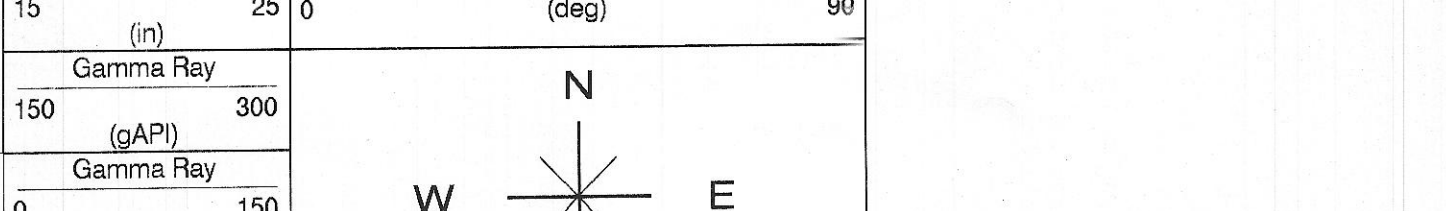
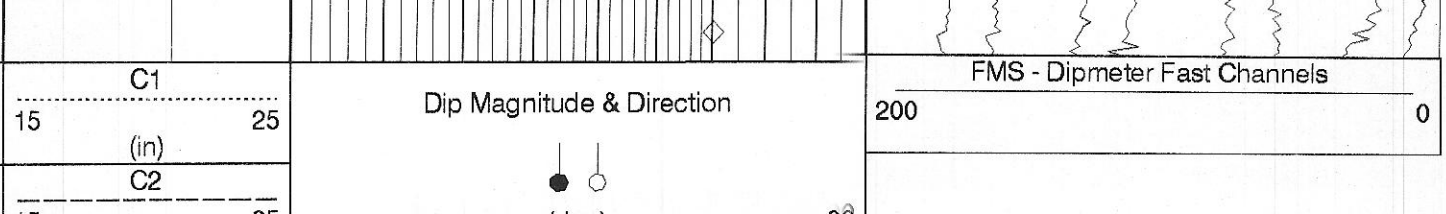
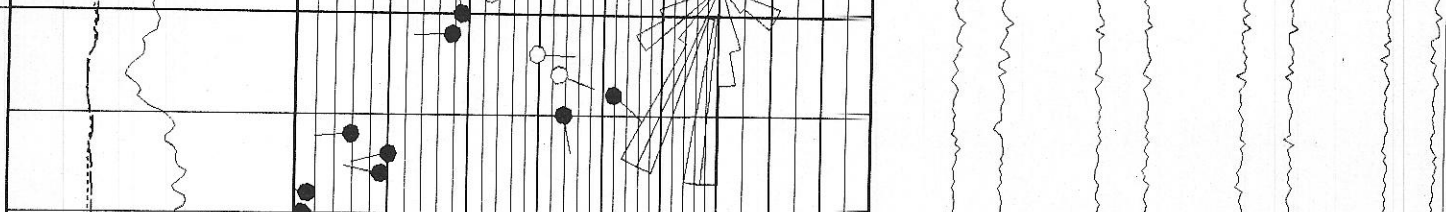
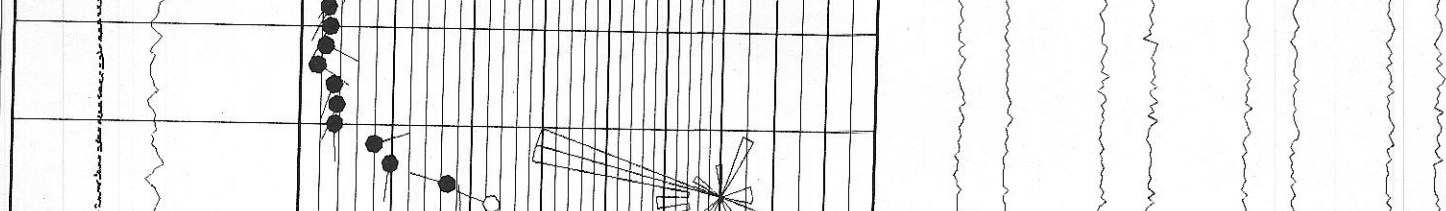
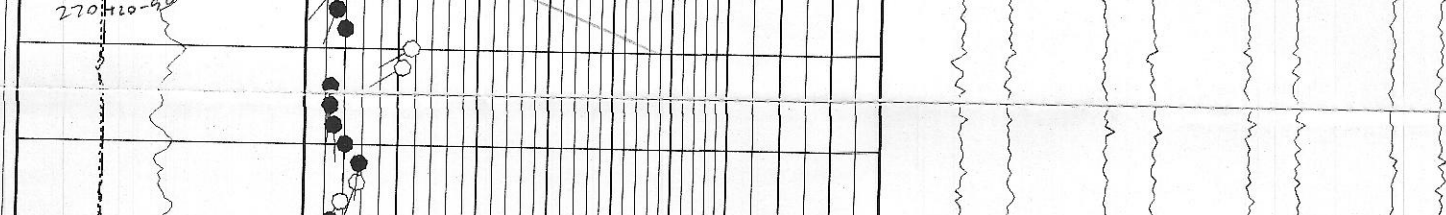
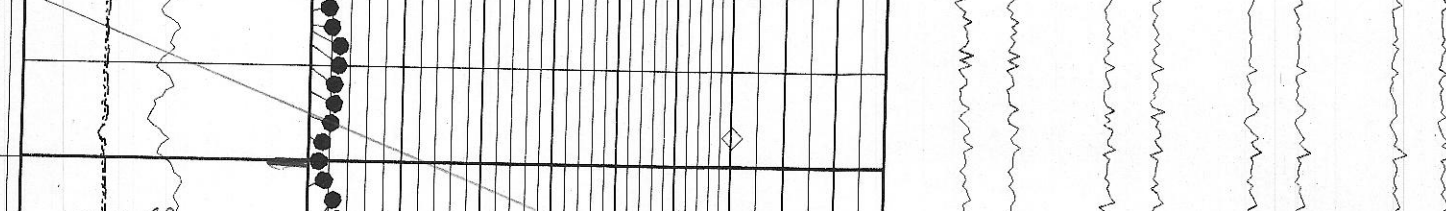
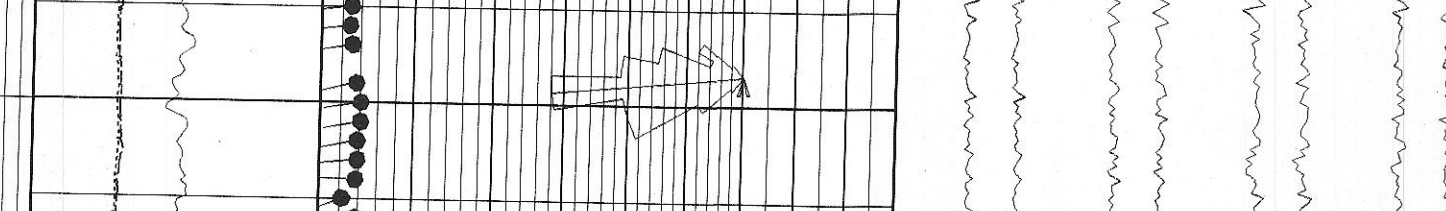
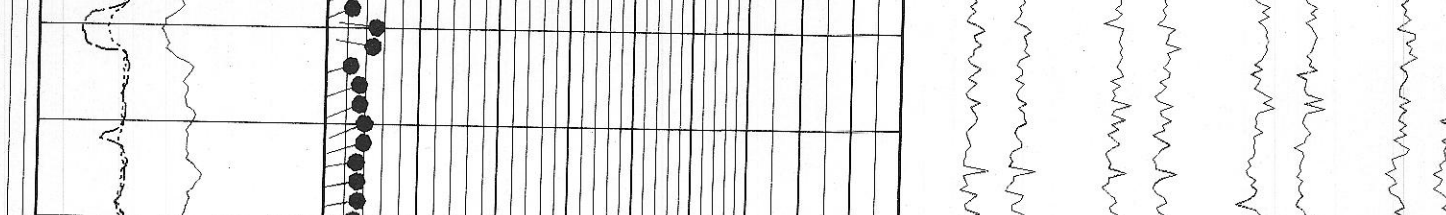
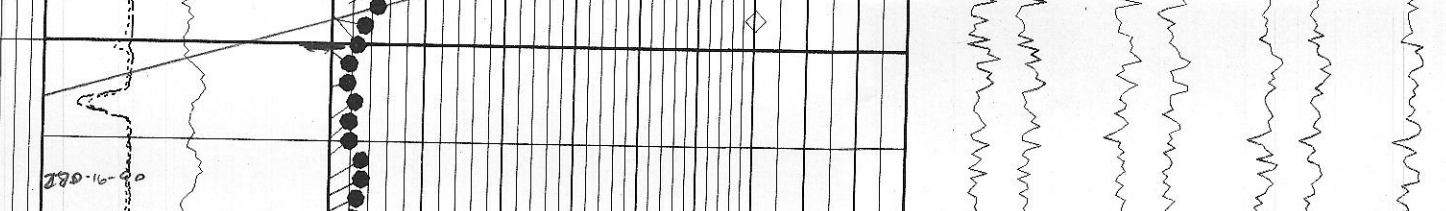
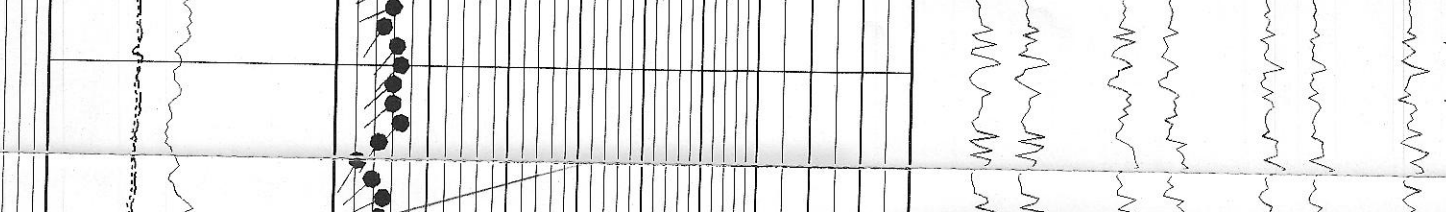
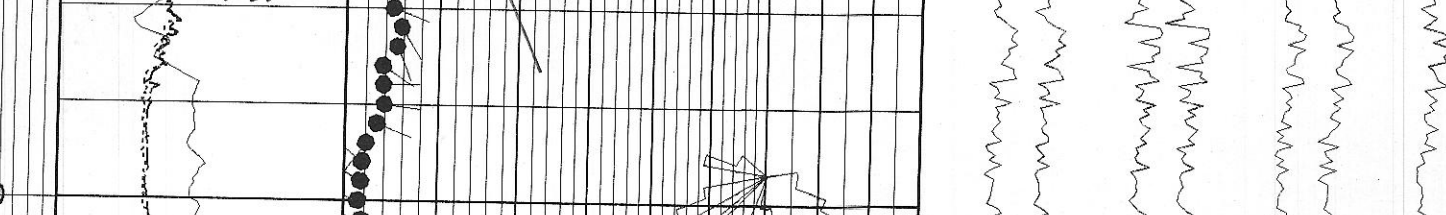
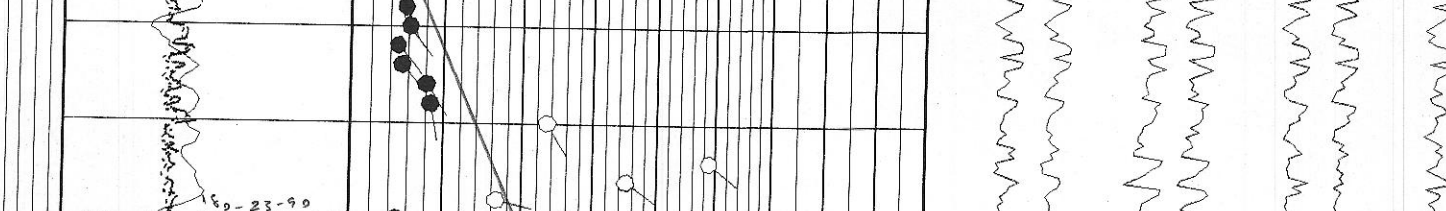
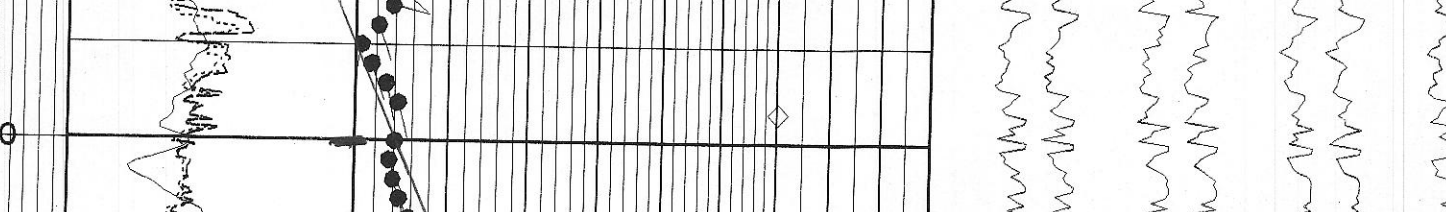
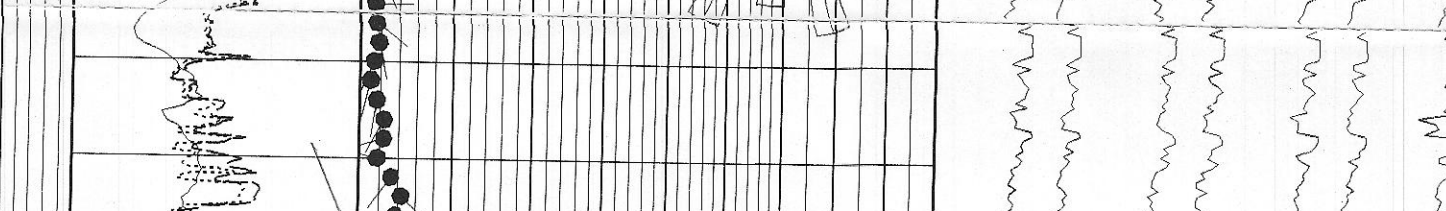
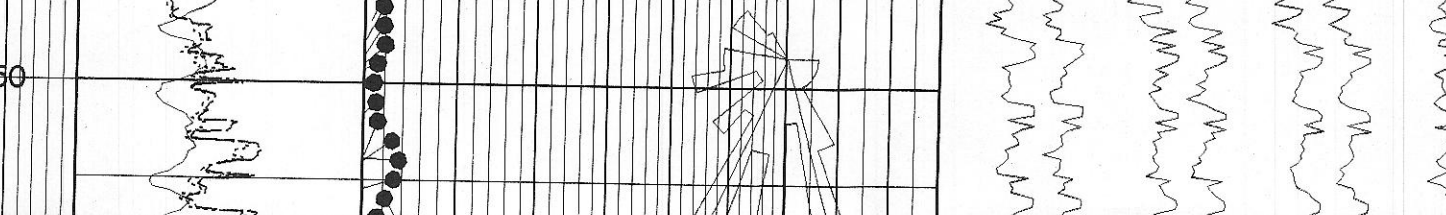
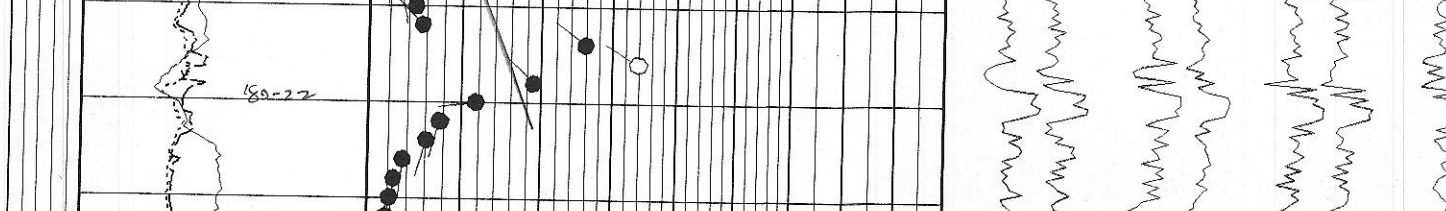
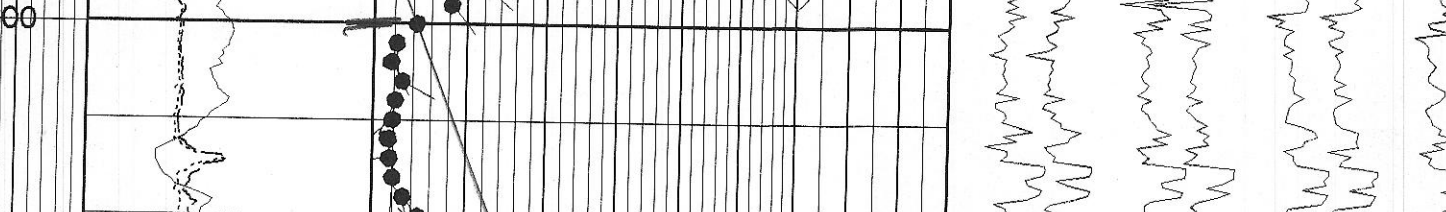
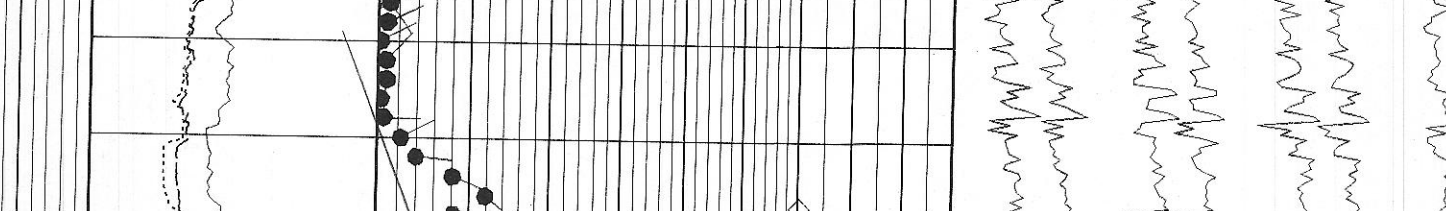
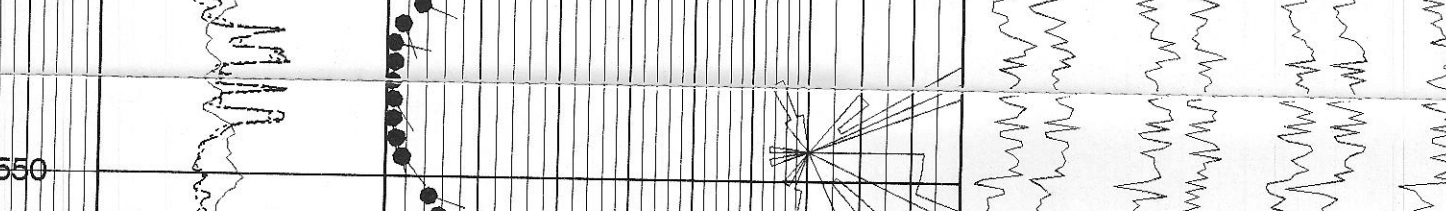
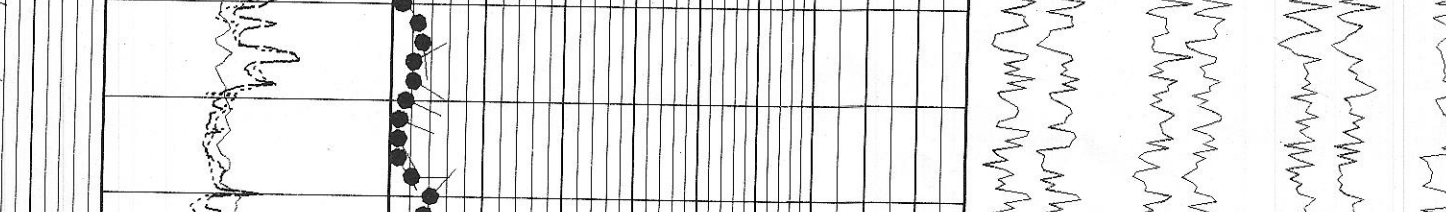
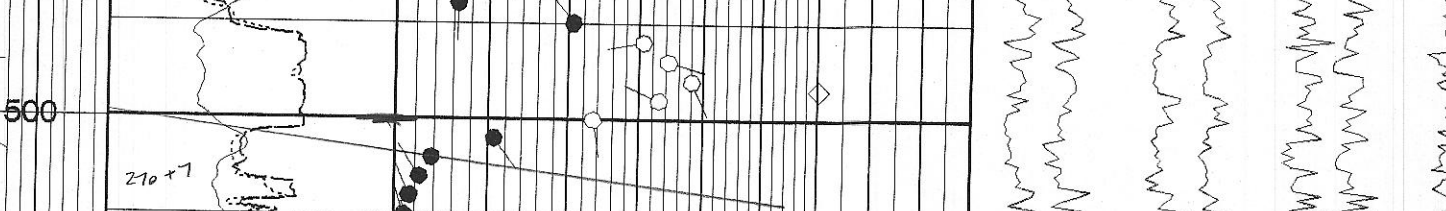
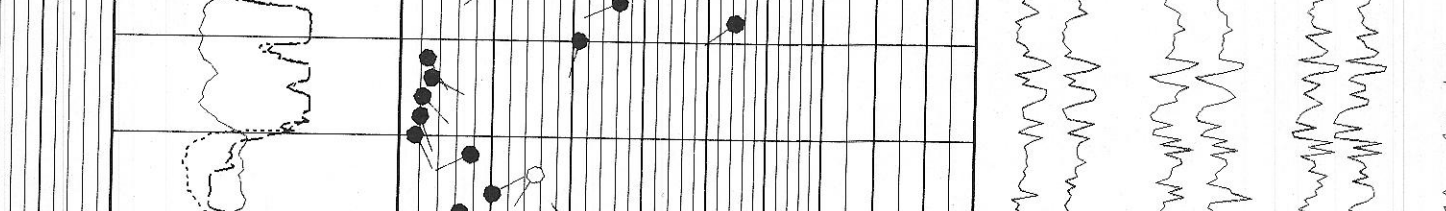
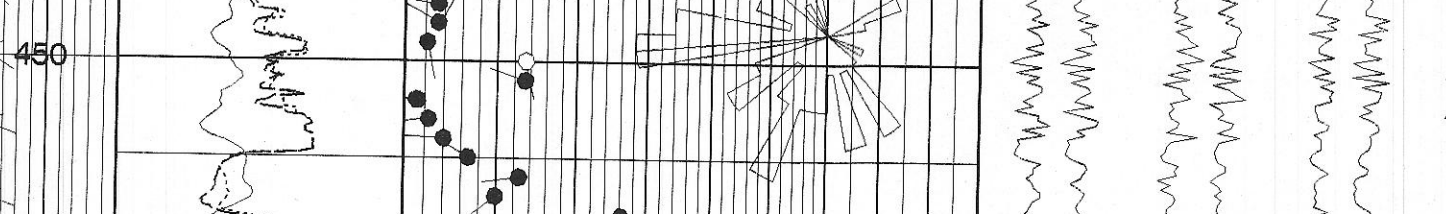
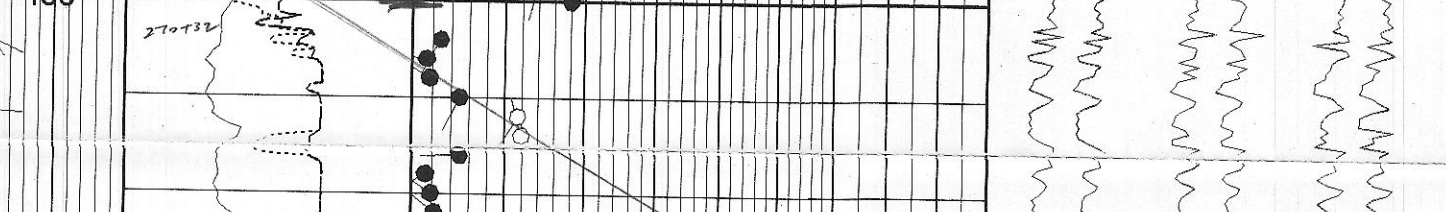
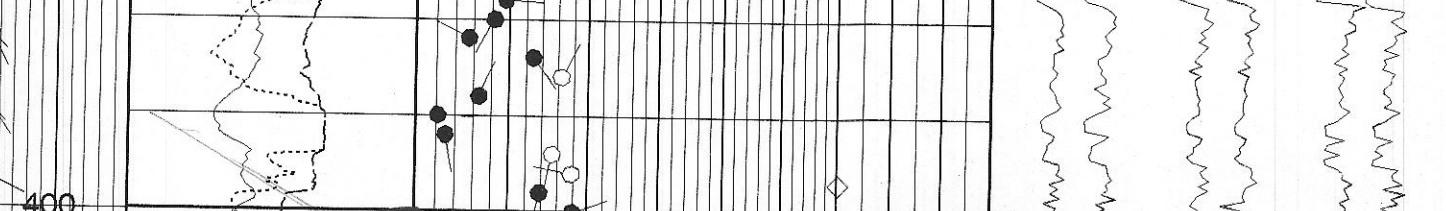
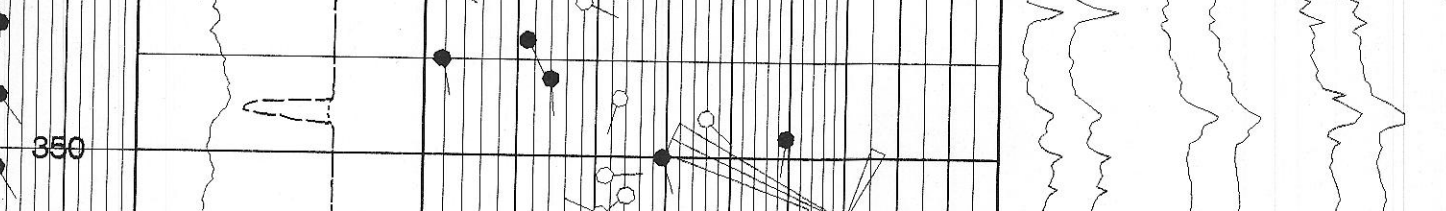
Using the following logs: FMS-Dipmeter - Run 1
Office Recording: Location: Long Beach Software Version: Log Analyst: Mark MacDiashan
ICS Center: Bakersfield Basefile: 2.0
Mud and Borehole Measurements: Rm @ Measured Temperature: 1.480hm m @ 86degF BHT: 124degF Bitsize: 17.5in
Rmf @ Measured Temperature: 1.070hm m @ 86degF Type Fluid in Hole: Dispersed
Rmc @ Measured Temperature: 1.070hm m @ 86degF Mud Density: 9.2lbm/gal

Remarks:

DEFINITIONS OF COMPUTATION PARAMETERS

MDEC- magnetic declination (degrees).
MODE- mode for search correlation (focalization).
1. = hole axis
2. = fixed plane given by FOC DIP and FOC AZM.
3. = a file determined by FOC FIL is used as the reference plane by zone
DECIM- number of fast channels skipped.
CORINT- correlation interval (feet).
STEP- step in ratio of CORINT.
SEARCH- search angle in degrees (if over 100 then a double search will be used).
example: 140. = 40 x 2.
FOCDIP- search correlation is focused on this plane dip when MODE = 2.
FOCAZM- search correlation is focused along this fixed plane azimuth when MODE = 2.
FOCFIL- name of the dip focalization file that is used when MODE = 3.

DEPTH INTERVAL	START	STOP	MDEC	MODE	DECIM	CORINT	STEP	SEARCH	FOCDIP	FOCAZM	FOCFIL
997ft	315ft	13.7deg	2	4	4ft	0.5	140deg	0deg	0deg		



ListingOutputs

Discriminator Discrimination Parameters
Discriminator 1: 4.000 < QualityFactor > 25.000

Data was plotted when all discriminator channels were within the specified values.

Zones of Data that were outside the defined value ranges were plotted as a blank line.

Listing Data was not decimated.

Depth feet	True Dip degree	Dip Azimuth degree	Borehole Deviation degree	Borehole Azimuth degree	Pad1 Azimuth degree	Caliper 1-3 inches	Caliper 2-4 inches	Quality Index
333.0	10.01	118.95	0.46	354.68	190.77	21.98	21.88	5.75
335.0	22.60	109.30	0.43	356.87	197.26	21.83	21.82	13.25
337.0	19.13	128.83	0.38	351.44	144.25	21.86	21.85	6.40
338.0	8.42	160.35	0.39	329.18	183.25	21.86	21.85	16.50
341.0	7.87	171.55	0.35	303.16	118.66	21.86	21.83	8.00
343.0	18.56	186.56	0.13	192.05	48.43	21.71	18.92	7.00
345.0	29.59	166.56	0.42	136.40	334.21	21.69	21.41	11.25
347.0	42.58	160.03	0.40	149.44	325.72	21.86	21.85	12.50
349.0	39.25	174.15	0.30	148.07	315.06	21.86	21.85	8.25
351.0	25.22	124.21	0.28	149.07	306.35	21.86	21.83	5.75
353.0	22.76	157.83	0.27	143.43	297.39	21.86	21.85	5.50
355.0	22.40	261.08	0.27	135.34	297.39			
361.0	16.78	198.55	0.24	118.73	267.20	21.85	21.82	5.50
375.0	23.22	75.43	0.32	131.47	155.22	21.82	21.82	5.50
377.0	12.41	92.67	0.43	137.95	140.97	21.84	21.82	13.25
379.0	8.88	151.66	0.44	145.31	122.90	21.86	21.82	16.50
381.0	6.87	252.80	0.39	151.80	135.30	18.14	21.06	12.50
383.0	9.19	219.82	0.40	151.89	129.25	18.80	21.26	15.25
385.0	14.66	85.82	0.38	149.30	134.25	18.37	21.65	8.00
387.0	11.48	25.76	0.36	149.00	133.49	21.00	21.25	17.50
389.0	4.38	57.60	0.33	146.07	137.25	21.00	21.86	19.25
391.0	2.58	130.26	0.35	137.98	128.00	21.86	21.82	14.50
393.0	9.18	179.73	0.40	130.45	115.72	21.84	21.82	12.50
395.0	16.50	236.14	0.43	126.56	114.55	19.95	21.50	10.75
397.0	15.76	236.85	0.47	115.01	111.71	19.83	20.51	12.75
399.0	15.68	240.68	0.54	104.97	123.47	18.70	20.51	10.75
401.0	9.23	35.40	0.57	104.50	121.03	19.46	20.33	5.25
403.0	1.42	104.21	0.57	110.32	134.72	20.36	20.33	16.25
405.0	2.14	242.17	0.55	114.95	143.56	21.28	21.39	7.00
407.0	1.59	287.62	0.45	118.07	150.16	21.85	21.83	19.25
409.0	3.33	285.12	0.46	118.04	146.94	21.43	21.41	18.00
411.0	8.26	208.86	0.33	105.57	150.50	21.86	21.85	12.50
413.0	11.71	277.32	0.24	84.72	144.46	19.62	21.44	9.00
415.0	8.44	236.16	0.05	128.39	133.29	21.85	21.83	19.00
417.0	1.82	248.87	0.25	123.31	117.12	21.54	21.52	20.00
419.0	1.61	270.86	0.06	214.68	133.29	21.85	21.85	20.00
421.0	2.07	304.58	0.09	221.92	115.34	21.86	21.83	19.00
423.0	3.73	240.79	0.19	214.27	100.19	21.51	21.49	18.75
425.0	1.82	216.37	0.26	209.38	84.94	21.67	21.64	19.50
427.0	2.88	286.04	0.33	203.26	83.42	21.54	20.27	18.00
429.0	1.49	286.89	0.33	203.26	83.42	20.47	20.29	19.50
431.0	2.51	147.53	0.38	197.54	72.37	20.39	20.55	18.75
433.0	3.27	202.97	0.40	165.00	74.83	20.82	21.36	17.00
435.0	3.47	202.97	0.42	165.00	74.83	20.82	21.36	17.00
437.0	3.31	232.63	0.42	151.33	69.51	21.83	21.83	19.50
439.0	4.76	174.16	0.48	145.17	64.78	19.16	18.95	15.50
441.0	6.08	242.63	0.59	137.23	57.67	19.16	18.95	18.50
443.0	4.59	287.01	0.58	136.39	54.48	20.56	20.56	19.25
445.0	2.75	232.70	0.55	130.				

Well:	Depth	True	Dip	Borehole	Borehole	Pad	Caliper	Caliper	Quality
FEET:	Feet	degree	degree	degree	degree	degrees	inches	inches	Index
4990	28.16	232.51	0.57	113.77	57.34	21.74	21.74	21.74	5.00
5010	17.02	156.19	0.64	117.49	57.31	21.80	21.79	21.79	9.00
5030	7.17	121.78	0.67	114.56	57.43	19.33	19.33	19.33	16.50
5050	3.04	202.72	0.68	112.78	44.20	17.40	17.40	17.40	19.60
5070	0.0	331.94	0.62	112.11	30.82	20.46	20.46	20.46	21.50
5090	1.19	339.31	0.64	110.40	36.31	19.18	19.18	19.18	20.00
5110	1.74	336.04	0.63	110.01	27.99	19.10	19.10	19.10	20.00
5130	2.78	251.60	0.63	111.05	33.04	19.52	19.52	19.52	20.00
5150	3.59	186.68	0.51	112.48	33.82	19.21	19.21	19.21	20.00
5170	2.16	90.21	0.56	115.45	33.47	18.20	18.20	18.20	20.00
5190	1.81	116.75	0.46	124.68	33.97	19.20	19.20	19.20	20.00
5210	1.14	112.07	0.40	138.00	38.60	19.21	19.21	19.21	20.00
5230	1.79	151.00	0.38	139.15	42.91	18.89	18.89	18.89	20.00
5250	0.76	150.62	0.37	151.61	47.17	18.59	18.59	18.59	20.00
5270	1.46	120.88	0.38	154.56	47.08	18.76	18.76	18.76	20.00
5290	3.18	66.88	0.39	159.83	46.21	18.85	18.85	18.85	20.00
5310	4.04	202.45	0.30	160.29	36.70	18.25	18.25	18.25	20.00
5330	2.48	135.66	0.32	165.80	46.31	18.76	18.68	18.68	20.00
5350	1.08	131.12	0.25	156.59	47.17	21.38	21.27	21.27	20.00
5370	0.69	143.62	0.24	134.76	46.54	21.29	21.26	21.26	20.00
5390	1.34	170.88	0.21	160.29	52.10	19.95	19.95	19.95	20.00
5410	0.61	182.62	0.30	152.49	53.01	18.75	18.74	18.74	20.00
5430	0.64	160.74	0.36	106.57	53.48	18.85	19.21	19.21	20.00
5450	0.81	168.22	0.43	103.94	48.72	17.79	18.82	18.82	20.00
5470	0.80	152.87	0.51	103.61	47.47	16.69	18.56	18.56	20.00
5490	0.80	169.98	0.29	103.06	44.63	18.45	18.27	18.27	20.00
5510	2.25	54.44	0.53	102.47	53.32	18.60	18.57	18.57	9.00
5530	5.03	118.00	0.53	104.73	53.78	18.56	18.64	18.64	18.00
5550	3.04	143.67	0.53	108.27	53.92	18.79	18.77	18.77	19.00
5570	0.75	170.88	0.42	112.39	49.87	18.89	18.89	18.89	20.00
5590	1.45	144.73	0.40	120.96	51.61	18.85	18.97	18.97	18.50
5610	8.13	87.44	0.38	126.04	57.63	18.61	18.89	18.89	19.25
5630	1.71	63.84	0.31	128.64	59.06	18.69	18.92	18.92	20.00
5650	1.29	166.68	0.33	144.06	60.80	18.74	19.18	19.18	20.00
5670	1.74	129.31	0.32	134.73	52.42	18.76	19.16	19.16	20.00
5690	1.94	146.83	0.30	139.55	55.09	18.65	18.86	18.86	20.00
5710	1.45	146.70	0.28	142.39	57.83	18.63	18.72	18.72	20.00
5730	0.82	151.00	0.25	151.35	62.50	18.74	19.18	19.18	20.00
5750	0.82	167.97	0.23	151.35	62.51	18.65	18.78	18.78	20.00
5770	0.93	105.37	0.21	167.24	64.60	18.42	18.66	18.66	20.00
5790	0.66	63.37	0.21	180.25	63.96	18.38	18.46	18.46	20.00
5810	1.30	51.85	0.30	180.25	63.97	18.25	18.53	18.53	20.00
5830	0.77	112.30	0.23	154.69	63.55	18.27	18.35	18.35	20.00
5850	0.54	216.37	0.26	142.43	62.41	18.20	18.38	18.38	20.00
5870	0.42	170.70	0.29	133.04	65.74	18.20	18.11	18.11	20.00
5890	0.42	170.70	0.29	133.04	65.74	18.20	18.11	18.11	20.00
5910	0.31	79.36	0.27	133.26	65.74	18.20	18.11	18.11	20.00
5930	0.31	79.36	0.27	133.26	65.74	18.20	18.11	18.11	20.00
5950	0.98	104.10	0.26	140.36	63.31	17.59	18.04	18.04	20.00
5970	0.97	120.52	0.26	143.07	65.33	17.60	18.07	18.07	19.25
5990	10.03	154.73	0.27	144.31	68.82	17.79	18.18	18.18	18.50
6010	3.29	167.34	0.25	142.25	75.42	18.23	18.35	18.35	19.75
6030	1.98	163.36	0.25	139.22	72.57	18.22	18.28	18.28	19.50
6050	2.50	151.00	0.26	139.15	69.87	18.14	18.25	18.25	19.75
6070	2.01	216.61	0.24	141.12	67.93	18.19	18.33	18.33	20.00
6110	1.68	200.06	0.25	142.70	65.55	18.12	18.20	18.20	20.00
6130	1.56	217.31	0.24	146.08	64.58	18.40	18.55	18.55	20.00
6150	1.81	229.12	0.24	152.49	63.51	18.20	18.35	18.35	20.00
6170	2.53	175.87	0.25	154.61	64.13	18.23	18.59	18.59	20.00
6190	3.92	244.87	0.25	153.87	65.07	18.35	18.66	18.66	20.00
6210	5.14	317.45	0.25	156.62	65.80	18.34	18.55	18.55	20.00
6230	6.62	293.52	0.24	158.12	67.13	18.20	18.53	18.53	20.00
6250	29.93	304.47	0.25	157.44	67.25	18.55	18.79	18.79	10.00
6270	26.36	308.22	0.28	154.65	67.10	18.55	18.74	18.74	12.75
6290	15.25	288.61	0.30	152.31	65.86	18.27	18.57	18.57	17.25
6310	6.80	185.07	0.29	160.29	63.40	18.17	18.75	18.75	18.75
6330	4.77	190.91	0.29	154.85	68.27	18.23	18.32	18.32	19.50
6350	3.01	185.79	0.29	154.97	69.87	18.05	18.23	18.23	19.75
6370	2.52	246.82	0.28	155.30	70.43	18.09	18.18	18.18	20.00
6390	1.86	205.46	0.28	151.41	70.11	18.20	18.30	18.30	20.00
6410	1.39	209.68	0.27	151.41	70.11	18.20	18.30	18.30	20.00
6430	1.95	220.33	0.27	152.31	71.77	18.02	18.44	18.44	20.00
6450	1.66	230.33	0.28	154.19	73.64	18.64	18.96	18.96	20.00
6470	1.96	238.72	0.28	154.19	73.64	18.64	18.96	18.96	20.00
6490	1.43	229.68	0.31	152.49	70.82	18.89	19.25	19.25	20.00
6510	1.08	240.72	0.30	154.57	72.28	18.98	19.06	19.06	19.25
6530	1.31	213.72	0.30	153.46	73.97	19.41	19.57	19.57	20.00
6550	2.14	218.04	0.30	156.66	74.81	19.30	20.37	20.37	19.00
6570	2.50	180.12	0.30	166.73	75.91	19.21	20.37	20.37	19.00
6590	3.37	262.81	0.27	169.46	77.91	19.56	19.69	19.69	19.00
6610	2.67	202.87	0.27	165.58	77.91	19.24	19.44	19.44	20.00
6630	1.85	121.50	0.28	168.34	77.14	19.01	19.22	19.22	20.00
6650	1.52	121.50	0.27	168.34	77.14	19.01	19.22	19.22	20.00
6670	1.70	148.44	0.26	171.46	75.27	19.59	20.06	20.06	20.00
6690	1.57	186.20	0.25	169.21	74.21	19.52	19.67	19.67	20.00
6710	1.20	199.10	0.26	162.04	73.92	18.66	19.06	19.06	20.00
6730	1.23	190.88	0.23	162.04	73.92	18.66	19.06	19.06	20.00
6750	2.39	231.38	0.31	150.78	68.16	18.65	19.20	19.20	20.00
6770	2.07	267.20	0.30	153.05	72.32	18.65	19.20	19.20	20.00
6790	2.49	246.82	0.30	150.98	69.02	18.87	20.43	20.43	17.25
6810	2.93	279.98	0.32	151.36	70.87	18.92	19.25	19.25	19.50
6830	4.01	117.06	0.32	150.08	68.75	20.87	21.31	21.31	19.25
6850	2.93	131.18	0.32	149.51	70.44	20.56	21.36	21.36	19.25
6870	1.81	171.22	0.33	142.03	64.32	18.99	21.38	21.38	17.75
6890	1.00	268.16	0.36	152.33	60.36	18.02	18.14	18.14	20.00
6910	2.30	164.84	0.37	148.45	53.16	20.20	20.48	20.48	19.25
6930	3.72	166.64	0.38	145.80	52.41	18.85	19.34	19.34	19.25
6950	2.20	182.79	0.36	148.40	55.61	19.56	19.69	19.69	20.00
6970	1.91	261.83	0.37	179.19	26.74	18.00	18.15	18.15	20.00
7470	1.66	302.78	0.37	179.19	26.74	18.05	18.17	18.17	20.00
7490	1.91	289.62	0.37	180.06	26.74	17.98	18.17	18.17	20.00
7510	1.49	284.56	0.37	183.30	27.41	18.02	18.16	18.16	20.00
7530	1.58	268.70	0.37	181.83	22.82	18.11	18.23	18.23	20.00
7550	1.60	239.83	0.38	184.18	29.10	18.25	18.26	18.26	20.00
7570	2.56	229.67	0.39	182.73	30.41	18.06	18.19	18.19	19.50
7590	2.95	191.37	0.39	184.24	31.54	18.64	18.85	18.85	19.50
7610	3.47	171.61	0.38	185.64	32.49	18.07	18.15	18.15	19.50
7630	3.66	163.28	0.38	184.66	32.49	18.04	18.14	18.14	20.00
7650	3.59	171.57	0.38	186.53	31.68	18.00	18.10	18.10	20.00
7670	3.88	169.46	0.38	187.58	30.86	17.98	18.07	18.07	20.00
7690	3.42	203.23	0.37	189.53	29.91	18.00	18.07	18.07	17.50
7710	4.48	225.19	0.37	189.53	29.91	18.00	18.07	18.07	17.50
7730	5.63	246.00	0.37	189.23	29.18	18.02	18.11	18.11	18.00
7750	6.82	277.62	0.36	190.36	28.34	17.98	18.03	18.03	14.00
7770	5.60	215.92	0.37	192.30	29.03	18.09	18.23	18.23	20.00
7790	6.55	220.26	0.38	192.81	29.93	18.09	19.01	19.01	20.00
7810	6.35	226.16	0.38	193.71	30.65	18.08	18.15	18.15	20.00
7830	6.2								